

Title (en)  
Clipless bicycle pedal

Title (de)  
Fahrradpedal ohne Fussraste

Title (fr)  
Pédale de bicyclette sans cale-pied

Publication  
**EP 0619219 B1 19961218 (EN)**

Application  
**EP 94302506 A 19940408**

Priority  
US 4483793 A 19930408

Abstract (en)  
[origin: EP0619219A1] A clipless bicycle pedal employing a clamping mechanism which engages a binding plate (70) on the bottom of a rider's shoe. The clamping mechanism includes two units (38, 40) which pivot about the same axis to engage the binding plate and which may share a biasing mechanism. The pivot axis maybe the same axis as the pedal shaft (12). The overall structure of the preferred embodiment provides a clipless pedal which is lightweight and easy to assembly and maintain. <IMAGE>

IPC 1-7  
**B62M 3/08**

IPC 8 full level  
**B62M 3/08** (2006.01)

CPC (source: EP US)  
**B62M 3/086** (2013.01 - EP US); **Y10T 74/2168** (2015.01 - EP US); **Y10T 74/217** (2015.01 - EP US)

Cited by  
EP0826588A1; US6128973A; CN110171523A; US6393940B1; US5852956A; US5992266A; EP0753453A1; US5784931A; CN1068840C; EP0826586A1; CN1092587C; EP1531120A3; FR2822433A1; US6227072B1; US5802930A; EP0753454A1; US5784930A; CN1068839C; US8857292B2; US10188171B2; US6230583B1; US9901134B2; WO2006115505A1; US6276235B1; US6543309B2; US9826794B2; US11147339B2; US7174807B2; US10182609B2; US10279862B2; US10759491B2; US11572129B2

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AT CH DE ES FR GB IT LI NL

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**EP 94302506 A 19940408**; AT 94302506 T 19940408; DE 69401154 T 19940408; HK 98104715 A 19980601; TW 82108192 A 19931005; US 10679402 A 20020326; US 32350094 A 19941014